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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/883,301	06/19/2001	Jeffrey A. Bedell	53470.003029	9724
21967 7590 02/08/2007 HUNTON & WILLIAMS LLP INTELLECTUAL PROPERTY DEPARTMENT 1900 K STREET, N.W. SUITE 1200 WASHINGTON, DC 20006-1109			EXAMINER PATEL, CHIRAG R	
			ART UNIT 2141	PAPER NUMBER
SHORTENED STATUTORY PERIOD OF RESPONSE		MAIL DATE	DELIVERY MODE	
3 MONTHS		02/08/2007	PAPER	

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

<b>Office Action Summary</b>	Application No. 09/883,301	Applicant(s) BEDELL ET AL.	
	Examiner Chirag R. Patel	Art Unit 2141	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 29 November 2006.
- 2a) ☒ This action is **FINAL**.                      2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-18 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-18 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 19 June 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \*    c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 5) <input type="checkbox"/> Notice of Informal Patent Application                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***Response to Arguments***

Applicant's arguments filed November 29, 2006 have been fully considered but they are not persuasive. A discussion is provided below.

Lewis discloses per Col 3 lines 50-67, "The first database DB1 has a local definition for two global roles 310 and 318. The second database DB2 has a local definition for a global role 312. A user 314 (Anne Smith") at a first access device 320 and a second user 316 ("Tom Jones) at a second access device 322 seek to access databases DB1 and DB2."

Lewis discloses per Col 10 line 53 – Col 11 line 3, "The present invention provides a method and mechanism (referred to herein as "current user links") for providing connection links as a current user from a first database to a second database without requiring explicit transmission of authentication credentials in the network link between the databases ... The transmitted DN is used to map the connected user to the appropriate schema at the second database and for authorizing privileges. Mapping objects may be used to perform this mapping at remote databases."

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States

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only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-5, 7-11, and 13-17 are rejected under 35 U.S.C. 102(e) as being anticipated by Lewis (US 7,062,563)

As per claims 1, 7, and 13, Lewis discloses a method for implementing database connection mapping for connecting a user to at least one database in a reporting system, comprising the steps of:

enabling a user to submit a user identification input and a user request to a reporting system; (Col 5 lines 49-60, Col 7 line 47 – Col 8 line 5)

identifying the user based on user identification input; and (Col 10 lines 37-52)

controlling access to at least one database through a centralized server wherein the centralized server maps the user to at least one appropriate database based on the user request and at least one database connection definition. (Col 7 line 47 – Col 8 line 5, Col 10 lines 37-52)

As per claim 2, 8, and 14, Lewis discloses the method of claim 1 wherein the database connection definition comprises a data source name and a set of properties for establishing a database connection to at least one database. (Col 10 lines 37-52)

As per claims 3, 9, and 15, Lewis discloses the method of claim 2 wherein the data source name comprises information for locating and logging into a database. (Col 10 lines 37-52)

As per claims 4, 10, and 16, Lewis discloses the method of claim 2 wherein the database connection comprises a physical open database connectivity connection to a database. (Col 10 lines 23-36)

As per claims 5, 11, and 17, Lewis discloses the method of claim 1 wherein the user is associated with a group of users where each user of the group is mapped to a database connection via a database login. (Col 7 line 47 – Col 8 line 5)

### ***Claim Rejections - 35 USC § 103***

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

Claims 6, 12, and 18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Lewis (US 7,062,563) in view of Freeman et al. – hereinafter Freeman (US 2001/0049717).

As per claims 6, 12, and 18, Lewis discloses the method of claim 1. Lewis fails to disclose further comprising the step of load balancing query volume associated with the at least one database. Freeman discloses further comprising the step of load balancing

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query volume associated with the at least one database. ([0476]) At the time the invention was made, it would have been obvious to a person of ordinary skill in the art to load balancing query volume associated with the at least one database in the disclosure of Lewis. The motivation for doing do would have been to be efficient. ([0476])

### ***Conclusion***

**THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chirag R. Patel whose telephone number is (571)272-7966. The examiner can normally be reached on Monday to Friday from 7:30AM to 4:00PM.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia, can be reached on (571) 272-3880. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pairedirect.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll free).

KENNETH R. COULTER  
PRIMARY EXAMINER

